

96. Unit Name:

Fire Fighter Burn Pad

Description:

This unit consists of a 25 square-foot concrete berm located near runway 20, which is used by the NAS Fire Department to train personnel in crash and burn techniques. It includes a round pit enclosed by concrete berming which is enclosed by an earthen berm. Each berm is approximately one foot high. The pit is approximately 10' in diameter. During training exercises, material is placed in the pit and ignited. Following exercises, the fires are extinguished by a liquid material which is sprayed over the flames. This material is a mixture of "light water," a material called "Purple K", and baking soda. Prior to 1972 approximately 6-10 five-gallon cans of a protein base foam were used per week to extinguish the flames. A drain within the bermed area transfers oil and water from inside the pit area to an oil/water separator and two waste holding tanks.

Date of Start-Up:

Firefighter training began here in 1952.

Date of Closure:

The site is still active although the unit was not in use at the time of the VSI.

Wastes Managed:

Waste jet fuel is used to ignite and maintain the fires for the duration of the training sessions. Resulting oil/water mixtures are discharged to holding tanks (SWMUs 7-9).

Release Controls:

Oil and water is collected from a drain inside the pit area. However both a concrete berm and earthen berm placed here to control the migration of wastes from the pit, were observed in a deteriorated condition during the VSI.

History of Releases:

Fuel staining is observed inside and outside the bermed area. Fuel staining is also apparent in the area near the underground drain valve system.

References:

1,8

Photos:

56